

Agilent Life Science And Chemical Analysis PC Recommendations

Please Note: Agilent's Current PC bundle the HP DC 7900 does not support a full size PCI board. For customers that must remain on GPIB interfacing we offer the G1680-63200 USB to GPIB adapter which should be compatible with most PC's'. The G1680-63715 PCI board will continue to be sold by Agilent for those that require it. Single instrument LAN configurations require a crossover cableAgilent p/n 5183-4649 and mutiple instrument configurations require a hub Agilent P/N G2402A. The hub comes with an 8 meter LAN cable P/N 8120-0940

Recommended PC Configuration

Windows XP Sp-3 -32bit only based systems

- HP/Compaq DC7800 series or
Latest Model DC7900
- 3.00 GHz or higher (single instrument or multiple instrument configurations)
- Display at minimum (1280 x 1024 resolution)
- 120 GB hard disk
- DVD-CD - RW drive

Minimum memory specifications:

- Single instrument configuration: 1Gbyte RAM
- Multiple instrument, Agilent ChemStore, 3D configuration or GC/MSD: 2 GB RAM

Note: More memory is always better

Supported Operating Systems for ChemStation

The current version of ChemStation software is supported with the following operating software:

- Windows XP® Professional 32 bit , SP3 or Vista Sp1 32bit. No 64bit support!

The ChemStation software is *not* supported on Windows 7(any version), Windows 2000 Professional Server software, or Windows XP Professional Server software, Windows 2000 or Windows NT®.

A customer supplied PC must meet all of the above PC recommended requirements plus:

- 10/100 Base-T Ethernet (803.3) interface for instrument control. The Instrument LAN connection can be isolated from any in-house LAN operation. Multiple instruments attached to the same ChemStation require the addition of a LAN Hub G2402A and corresponding Cat 5 cabling - 8121-0940 eight meter ethertwist.
- **OR** an available USB port to accomodate the Agilent GPIB to USB adapter P/N G1680-63200. This adapter will allow older GPIB based instruments to be interfaced however some GPIB based instruments like 5973A MSD's and 1050 LC's are no longer supported on current software. The G1680-63715 PCI board is still supported for PC's that have a full size PCI slot.

Note: cable extender #10834A may be needed on some SFF PC's [to connect the HPIB Cable].

- DVD /CD-ROM or CD/RW drive
- Selected LaserJet printers per the attached list of printers in our bundles
- DeskJet printers with the right drivers should work but are not officially supported

Please refer to the Instrument and PC models you have, and discuss GPIB vs. LAN control with your sales rep.

SPECIAL NOTICE: Agilent Technologies tests specific models of computers for use with our ChemStation software products to be able to assure a fully configured and supported system.

Not all PC's are alike. Although it is not a common occurrence, some computers are not compatible with an interface card or software. Agilent Technologies cannot be held responsible, or handle support for, untested PC's. A best effort attempt will be made to configure a dealer-purchased PC. If the PC cannot be configured, it is the customer's responsibility to purchase a supported HP/Compaq PC.

We want your ChemStation operation to be successful! Call your sales rep, or Agilent Technologies at 800-227-9770.

This bundle is offered in GC, GCMS, LC,A/D,UV/vis,CE,EZChrom, & LCMS Quad Systems

HP/Compaq DC7900 Small Form Factor PC with:

- **Intel® Core® 2 Duo Processor E8400 3.0GHz 6MB L2 cache**
- **Intel® Q45 Express chipset with 1333MHz Front Side Bus**
- **2GB DDR2 PC2- 6400 (DDR2 800 MHz) (2X1Gbyte)**
- **250GB Serial ATA 3.0 GB/Sec(7200rpm)**
- **Integrated Intel 82567LM NetXtreme Gigabit Ethernet solution**
- **Integrated Intel® Graphics media Accelerator 4500 DVI ADD2 SDVO single head**
- **Optical Drive: Super Multi LightScribe DVD RW+/- Double Layer**
- **Rear I/O ports - 4-USB 2.0, 1-parallel, 2-serial-rs232, 1-RJ45, 2-PS2, Audio In/Out**
- **Integrated High Definition audio with Realtek 4 channel ADI1884 codec**
- **Microsoft® Windows® XP Pro SP-3 32bit Installed - Vista Business SP1 32bit Supported**
- **Compaq PS/2 Optical Mouse /No Floppy Drive installed**
- **2ed RS232 serial port provided**
- **Power Supply: 240W 85% efficient -Active PFC Approvals & Certifications**
- **Energy Star Compliant**
- **System Dimensions without keyboard - 12.4 X13.18 X 2.95 inches**

Included Accessories:

- **HP L1908w 19"LCD (wide-format) flat panel Monitor**
- **LaserJet P3015d (HP Model #: CE526A)**

Note: Substitute HP Officejet Pro K550 Color Printer C8157-- ALL UV-Vis and Bioanalyzer bundles □

- **USB 2.0 cable (p/n: G1680-63720)**

This Bundle Is For The LCMS Trap, TOF, QTOF, QQQ, Scaner, and Spectrum Mill Systems

HP/Compaq XW4600 Workstation Rackable Mini-Tower PC with:

- **Intel® Core 2Duo Processor 3.20N GHz (1066 MHz Front Side Bus)**
- **RAM - 2.0 GB DDR2 667Mhz ECC (2X1GB)**
- **Chipset(s) Intel® X38 Express**
- **Hard Drives - Qty-2 - 250GB SATA 3/GB/s Hard Drive 7200rpm (RAID-1) Mirror**
- **Important - The 1.44MB Floppy Disk Drive Has Been Deleted From This Bundle**
- **LAN-Broadcom 5755 Gigabitb PCIe NIC And Broadcom 5751 Netextreme Gigabit PCIe NIC**
- **Graphics - NVIDIA Quadro NVS290 PCIe (256)MB TC, Dual DVI or Dual DVA**
- **16X DVD+/-RW Super Multi SATA LightScribe**
- **Integrated Intel/Realtek High Definition Audio**
- **Microsoft® Windows® XP Professional (Service Pack 3) 32bit**
- **Compaq PS/2 Scroll Mouse**
- **PS/2 Standard Keyboard**
- **Front Ports -2 USB 2.0, 1- IEEE 1394, 1 Mic In, 1 Audio In, 1Audio out□**
- **Rear Ports: 6 USB 2.0, 2 Serial, 1 Parallel, 2 PS/2, 1 RJ-45 (NIC), 1 Audio In/Out, 1 Mic In□**
- **1PCIe-Graphics,1 PCIe x8 mechanical,x4 electrical,1PCIex1slot, 3PCI slots, Audio in/out□□**
- **System Documentation Kit and Restore CD And HP OEM Windows XP Pro SP2 disc**
- **Dimensions (h x w x d) 17.7 x 6.7 x 18.018 inches (44.9 x 17.0 x 45.7 cm)**

Included Accessories:

- **HP LA2205WG 22 inch WS LCD Monitor**
- **LaserJet P3015d (HP Model #: CE526A)**
- **USB 2.0 cable (p/n: G1680-63720)**

For the Accurate Mass TOF Bundles: Qty-2 HP LA2205wg 22 inch WS LCD Monitor

are provided.

The following is the Notebook Bundle For Micro-GC, Cerity Chem, and the BioAnalyzer:

HP/Compaq Notebook 6730B with:

- **Intel® Core™ 2 Duo processor P8600 2.4Ghz 3MB L2 cache**
- **3GB 800 MHz DDR2 SDRAM**
- **Mobile Intel Graphics Media Accelerator GMA 4500/ 15.4 in WXGA Bright View**
- **160 GB 5400 rpm SATA II**
- **Wireless - Broadcom 802.11 /a/b/g**
- **OPTICAL DRIVE: LightScribe DVD+/-RW SuperMulti with Double Layer**
- **Integrated Broadcom NetLink Gigabit Ethernet Controller 56K V.92 modem**
- **Windows Vista Business SP-1 32bit with downgrade to WinXP - SP-3 32bit**
- **C8124A HP Business Inkjet 1100d printer**
- **USB 2.0 cable (p/n: G1680-63720)**